
# ALABAMA

## Metal Lath Company

INCORPORATED

*"Four-A Quality"*

ALABAMA METAL LATH COMPANY, Inc., Box 992, Birmingham, Ala.

# Alabama Metal Lath and Accessories

## —backbone of Beautiful, Durable, Fire-Safe plastered walls and ceilings

Products of Alabama Metal Lath Company make beautiful, durable, fire-safe plastered walls and ceilings. Plastering over Alabama Metal Lath strongly resists shock, impact, vibration, stress and tension, to which walls and ceilings are subjected.

The superior strength and resilience of Alabama Metal Lath have won approval of Architects, Builders and Owners everywhere. Metal lath construction gives speed, savings and safety.

The sound insulating qualities of plaster construction using Alabama Metal Lath provide reasonable degrees of quietness. For example, 2-inch solid and 4½-inch hollow metal lath partitions have sound insulation values of 35 to 42 decibels.

The fire resisting features of Alabama Metal Lath-and-plaster provide excellent barriers to fire. In countless cases, Alabama metal lath-and-plaster construction has confined fires to points of origin.

The economy of Alabama metal lath construction includes savings in space, weight and materials, permitting lower insurance rates, minimum upkeep, and resistance to the ravages of vermin, termites and rodents. This means higher degrees of sanitation and all-around superiority over other methods of construction.

Alabama Metal Lath and Accessories are made by craftsmen using efficient machinery, much of it custom-made. Planned, straight-lined production methods are used. Production checks and final inspections are in effect at all times. Only highest quality open hearth steel is used and Alabama Metal Lath is manufactured in accordance with U. S. Department of Commerce Simplified Practice Recommendation R3-44.

Alabama Metal Lath Products are packaged in crates or bundles to require minimum storage space and to protect contents.

Alabama Metal Lath Products are sold only through dealers. We will be glad to supply you the name of the dealer nearest you who handles "Four-A" products.

Plastering can be no better than the lath beneath it. Quality materials plus quality methods and workmanship are your assurance of reliability in Alabama Metal Lath and Accessories.

**CHECK THESE ALABAMA METAL LATH ADVANTAGES**

- √ Easy to Handle
- √ Fast to Erect
- √ Readily Adapted
- √ Rapid Coverage
- √ Use Less Plaster
- √ Help Prevent Cracks
- √ Insulation Against Noise
- √ Fire Resistant
- √ Long-Run Economy

# ALABAMA SMALL MESH DIAMOND LATH

## General Purpose, Utility Metal Lath

For walls, partitions, ceilings . . . the high reinforcing strength of Alabama Small Mesh Diamond Lath makes it the ideal base for beautiful, durable, fire-safe plastering.

### 6,400 OPENINGS PER SQ. YARD

Alabama Small Mesh Diamond Lath is cut and expanded uniformly into small openings (approximately 6,400 per square yard). This great number of openings increases proportionately the area of steel. Rigidity thus obtained insures a minimum of sagging as the plaster is applied. The small openings of Alabama Small Mesh Diamond Lath prevents excessive droppings of plaster on the backside, thus avoiding undue waste.

### SELVEDGE EDGES, EASY TO HANDLE

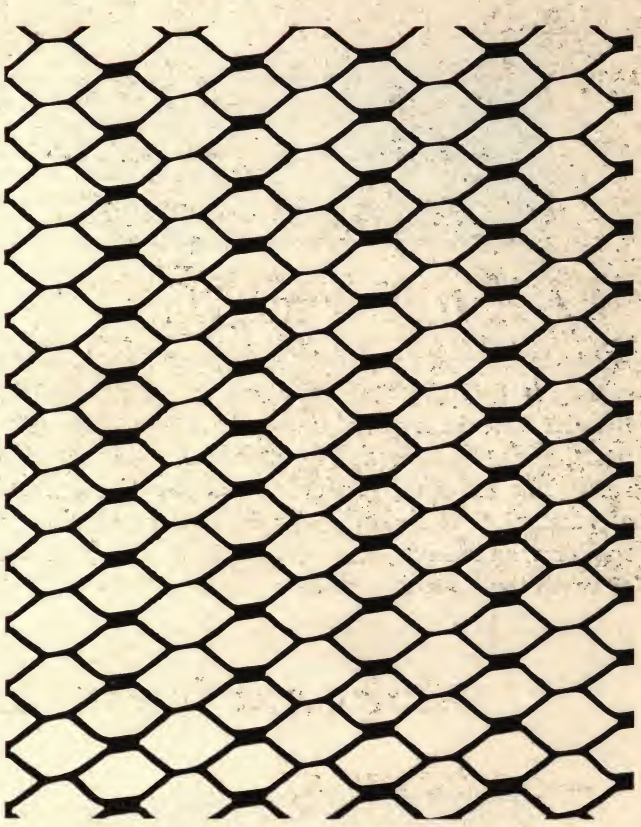
Each sheet has square ends and smooth edges. Because there are no jagged edges, Alabama Small Mesh Diamond Lath is easy to handle and fast to put up.

### RAPID COVERAGE, LESS PLASTER

The small meshes require less plaster when applying the scratch coat because excessive droppings are eliminated. The even, uniform surface enables the plasterer to cover greater area in less time than larger meshes require.

### ADAPTABLE FOR MANY USES

The twist of the strands gives the sheets ample rigidity to reinforce and support plastering. However, with proper forming, Alabama Small Mesh Diamond Lath can readily be bent for most types of ornamental work. This lath is also ideal backing for fireproofing of steel beams, girders and columns.



*ACTUAL SIZE*

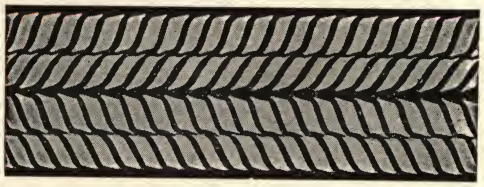
## Alabama Small Mesh Diamond Lath Available In Self-furring Form

*Catalog Information*

| SHEETS | BUNDLES |
|---|---|
| 27x96 in.<br>2 sq. yds. | 10 sheets<br>20 sq. yds. |

| WEIGHT per Square Yard | |
|---|---|
| Painted Copper Alloy Steel | 2.5 lbs. |
| Painted Copper Alloy Steel | 3.4 lbs. |
| Galvanized Steel | 3.4 lbs. |

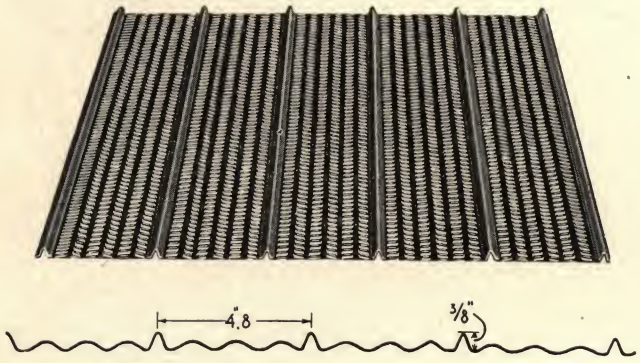
# METAL LATH



## 1/8" FLAT RIB LATH

Made in a double herringbone pattern, this lath has closely spaced ribs 1/8" deep running lengthwise. It has the smallest mesh of any flat rib lath. In erecting, the sheets are locked together by nesting the side ribs. The small mesh prevents dropping and waste of plaster. The rigidity permits a wider spacing of supports and saves labor. This is a lath of extra strength that is truly a plaster saver.

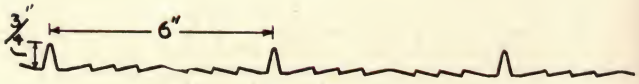
*Painted copper alloy steel, 2.75 or 3.4 lbs. per sq. yd.*
*Sheets are 27x96 inches (2 sq. yds.).*
*Packed 10 sheets to the bundle (20 sq. yds.).*




## 3/8" RIB LATH

This lath has heavy longitudinal ribs 3/8" deep spaced 4.8" apart. These ribs provide exceptional stiffness to the sheet. Ends and sides of the sheets are straight and parallel. Self-furring lath with sufficient strength and rigidity to permit wide spacing of supporting cross channels, it can be installed on ceilings and overhead supports by one man, resulting in labor and material savings. Ideal for furred or suspended ceilings and reinforcing for floor slabs in standard bar joist floor and roof construction. Takes concrete readily.

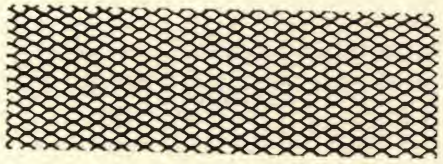
*Painted copper alloy steel, 3.4 or 4 lbs. per sq. yd.*
*Sheets are 24x96 inches.*
*Packed 9 sheets to the bundle (16 sq. yds.).*




## 3/4" RIB LATH

Heavy, strong lath with 3/4" deep longitudinal ribs spaced 6" apart. Has stiffening members between ribs. Used extensively with steel bar joist construction, this lath makes an ideal reinforcement for concrete floors and roofs. Also serves as form for wet concrete. Great stiffness and rigidity provided by the heavy ribs permit construction of solid plaster partitions without use of studs.

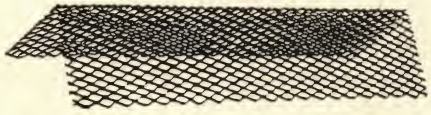
*Painted copper alloy steel, .60 or .75 lbs. per sq. ft.*
*Sheets are 2 feet wide, lengths of 7, 8, 9, 10 and 12 feet.*
*Packing is done specially for each order.*



## STRIPLATH

This is regular Alabama Small Mesh Diamond Lath formed in strips 3" wide. It is used on jobs where metal lath is not used throughout. It should *always* be used around window and door frames. Also serves to cover sections of walls and ceilings where joints in construction tend to make plaster cracks occur.

*Painted copper alloy steel, strips are 3" wide x 8'-0" long.*
*Packed 75 pieces to a bundle, 600 lineal feet.*
*Weight per 1000 lineal feet, 85 lbs.*



## CORNALATH

This is an angle lath with smooth Selvedge edges formed like regular Small Mesh Diamond Lath. It, like Striplath, is useful on jobs where metal lath is not used throughout. Cornalath should always be used in corners where walls meet walls and walls meet ceiling. This reinforcing of interior corners prevents cracks where they are most likely to occur.

*Painted copper alloy steel, pieces are 8' long and 2"x2" or 3"x3".*
*Packed 75 pieces to a bundle, 600 lineal feet.*
*Weight per 1000 lineal feet of 3"x3", 157 lbs.*
*Weight per 1000 lineal feet of 2"x2", 120 lbs.*

# CORNER BEADS

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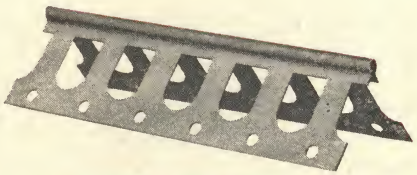
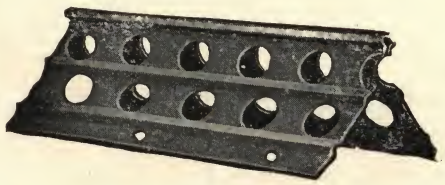


## A-4 STANDARD ARCH

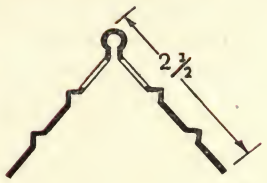
Serves two purposes: as arch corner bead or straight corner bead. In curved work, it bends easily and quickly without kinks or wrinkles. Protects exposed corners. Provides ample key for the plaster. Ideal for straight work, too. May be used with or without clips.


*26-gauge galvanized steel: 8-, 9-, 10- and 12-foot lengths.*
*Crated wt., 185 lbs. per 1000 lineal feet.*



## A-12 WIDE FLANGE SMALL NOSE

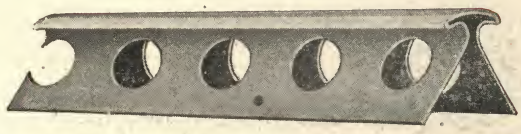
This bead fills the need where a wider flange and greater rigidity are required. It is particularly adaptable for use on masonry walls, beams and columns. Provides a straight bead to which the plasterer works rapidly and accurately.




*26-gauge galvanized steel: 8-, 9-, 10- and 12-foot lengths.*
*Crated wt., 400 lbs. per 1000 lineal feet.*

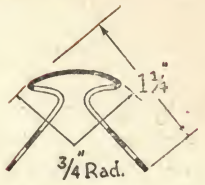
## Crating Table For Corner Beads

| Length | Pieces Per Crate | Lineal Feet |
|---|---|---|
| 8 feet | 70 | 560 |
| 9 feet | 60 | 540 |
| 10 feet | 50 | 500 |
| 12 feet | 50 | 600 |

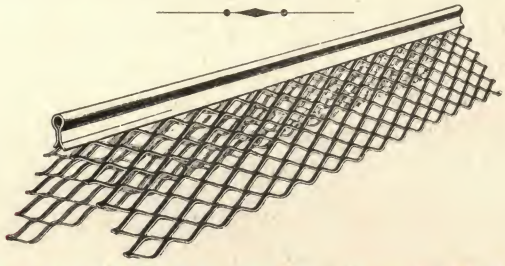


## A-5 3/4" RADIUS BULL NOSE

The bull nose is formed on a 3/4" radius. This bead is used for rounded corners in halls and corridors where traffic is unusually heavy; also in deep window embrasures. Especially recommended for schools, hospitals, office buildings and similar public buildings.



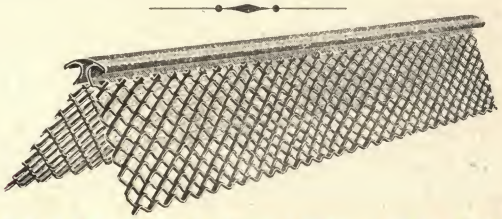

*26-gauge galvanized steel: 7-, 8-, 9-, 10- and 12-foot lengths.*
*Crated wt., 290 lbs. per 1000 lineal feet.*



## X-1 EXPANDED 2-1/2" SMALL NOSE

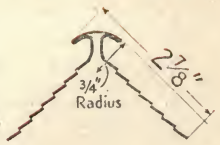
Expanded Diamond Mesh permits keying the plaster right up to the nose of the bead. The mesh insures perfect bond and provides effective reinforcement where most needed. Especially recommended for masonry corners subject to abuse.


*26-gauge galvanized steel 8-, 9-, 10- and 12-foot lengths.*
*Crated wt., 230 lbs. per 1000 lineal feet.*



## X-10 EXPANDED 3/4" RADIUS BULL NOSE

Designed for heavy duty reinforcement of broad, rounded corners of hospital corridors and public buildings. The expanded Diamond Mesh wings offer the same advantages as X-1 Expanded Small Nose Corner Bead (above).




*26-gauge galvanized steel: 7-, 8-, 9-, 10-, and 12-foot lengths.*
*Crated wt., 365 lbs. per 1000 lineal feet.*

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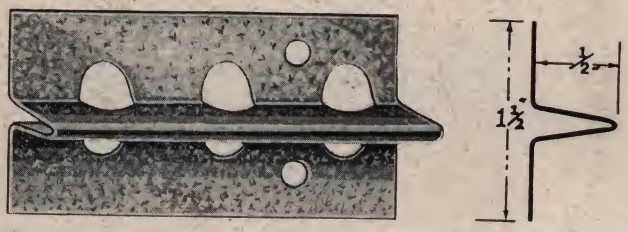
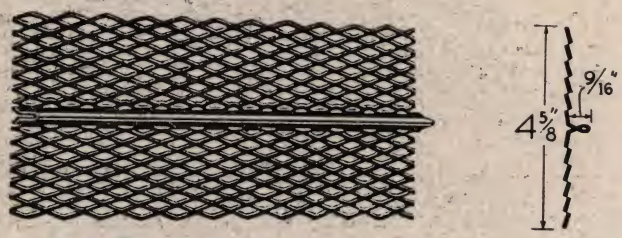
# LATHING ACCESSORIES




## A-6 PLAIN BASE SCREED

Many plastered walls come down to bases or wainscots of a different material, such as cement and composition. The base screed serves to separate the plaster from the other material while keying to both. This Base Screed also provides a straight, neat joint. This is the standard Base Screed, designed to be flush with the finished surface.

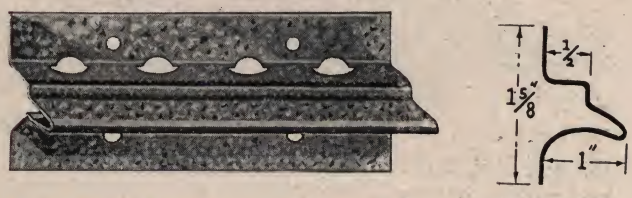
*26-gauge galvanized steel; 10-foot lengths.*
*1000 lineal feet per crate, weighing 153 lbs.*




## X-3 EXPANDED BASE SCREED

This serves the same purpose as A-6 (above), but differs in having flanges of expanded Diamond Mesh. The dividing strip is a firm and rigid 9/16" ground, designed to be flush with the finished wall. The mesh provides a perfect bonding of the plaster and cement on either side of the division.

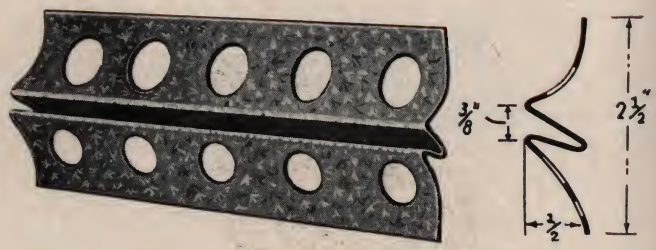
*26-gauge galvanized steel; 10-foot lengths.*
*500 lineal feet per crate, weighing 230 lbs. per 1000 lineal feet.*




## A-7 CURVED POINT BASE SCREED

Sometimes the base or wainscot is of a material thicker than the plaster wall above, as in the case of tile, terrazzo, cement and composition. This curved point screed forms a rigid, straight cap for the lower part and a ground for the plaster above.

*26-gauge galvanized steel; 10-foot lengths.*
*1000 lineal feet per crate, weighing 195 lbs.*




## A-8 CONCEALED PICTURE MOULD

This is put up before plastering. Being firmly attached to the supports, this concealed picture mould can carry considerable weight. After the finish plaster coat is applied, it appears as a narrow, even line, neat and inconspicuous. As it is recessed beneath the surface of the wall, this picture mould is not a dust catcher like projecting picture mould; thus is more sanitary.

*26-gauge galvanized steel; 10-foot lengths.*
*1000 lineal feet per crate, weighing 260 lbs.*

## GALVANIZED WALL TIES

These corrugated wall ties are for bonding brick or stone veneers to wood framework. Two holes in one end are for nailing.

*Galvanized steel; Approx. ¾"x7".*
*Packed 1000 to a carton, weighing 30 lbs. (approx.).*

## TIE WIRE—HANGER WIRE

8-GAUGE GALVANIZED HANGER WIRE
100 lb. coils

16-GAUGE GALVANIZED TIE WIRE
100 lb. coils

18-GAUGE GALVANIZED TIE WIRE
100 lb. coils
25 lb. hanks

## A-9 CORNER BEAD CLIPS

Attachments for Corner Beads with short flanges. These clips add bracing strength to beads used to straighten brick and tile corners. In wood construction, they take the place of wide flanges.

*Packed 1000 to a box, weighing 30 lbs.*

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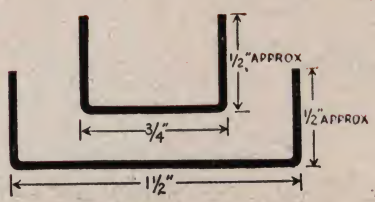
# COLD ROLLED CHANNELS




Alabama Cold Rolled channels are accurately fabricated from 16-gauge open hearth steel, painted after fabrication. They have great tensile strength and rigidity, but are light in weight. They are formed straight and true with perfect right angles and approx. 1/2" legs. Being cold rolled, they can be formed and spliced readily.

These channels are widely used in most types of fire-safe construction as supporting members for metal lath in solid plaster partitions, for furring and for hollow stud partitions and suspended ceilings.

## 16- AND 20-FOOT LENGTHS

*Furnished Painted Only*

| Size | Pieces Per Bundle | Approx. Wt. Per 1000 Lineal Ft. |
|---|---|---|
| 3/4" | 20 | 300 lbs. |
| 1-1/2" | 10 | 475 lbs. |

*Your Assurance of Dependable Quality*